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Sheet	1	of	12
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Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY DOCKET NO.
128834

APPLICATION NO.
10/587,254

APPLICANT(S) Yasuhiro OMURA

FILING DATE
June 1, 2007
GROUP
2882

Examiner	Cite				
Initials	No.	Document Number	Date		Name
	1	2009/0002675 A1	1/1/2009	Fiolka et al.	
	2	2007/0019179 A1	1/25/2007	Fiolka et al.	
	3	2008/0030706 A1	2/7/2008	Yamamoto	
	4	2007/0081114 A1	4/12/2007	Fiolka et al.	
	5	2002/0085276 A1	7/4/2002	Tanitsu et al.	
	6	2006/0092398 A1	5/4/2006	McCarthy	,
	7	2002/0101572 A1	8/1/2002	Shiraishi	
	8	2006/0132748 A1	6/22/2006	Fukuhara	
	9	2006/0139611 A1	6/29/2006	Wagner et al.	
	10	2002/0152452 A1	10/17/2002	Socha	
	11	2002/0177048 A1	11/28/2002	Saitoh et al.	
	12	2002/0177054 A1	11/28/2002	Saitoh et al.	
	13	2005/0264885 A1	12/1/2005	Albert	
	14	2006/0291057 A1	12/28/2006	12/28/2006 Fiolka et al.	
	15	2008/0316459 A1	12/25/2008	Fiolka et al.	
-	16	2008/0316598 A1	12/25/2008	Fiolka et al.	
	17	2004/0057036 A1	3/25/2004	Kawashima et al.	
	18	2006/0146384 A1	7/6/2006	Schultz et al.	
	19	2007/0058151 A1	3/15/2007	Eurlings et al.	
	20	2006/0203214 A1	9/14/2006	Shiraishi	
	21	2002/0196416 A1	12/26/2002	Shiraishi	`
	22	2004/0012764 A1	1/22/2004	Mulder et al.	
	23	2002/0191288 A1	12/19/2002	Gruner et al.	
	24	2006/0055834 A1	3/16/2006	Tanitsu et al.	
_	25	2003/0038225 A1	2/27/2003	Mulder et al.	
	26	2003/0160949 A1	8/28/2003	Komatsuda et al.	

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY DOCKET NO. APPLICATION NO. Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE (REV. 1/06) 128834 10/587,254 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANT(S) Yasuhiro OMURA **GROUP** FILING DATE 2882 June 1, 2007 U.S. PATENT DOCUMENTS Examiner Cite Initials No. Document Number Date Name 1/11/2007 De Boeij et al. 27 2007/0008511 A1 28 2002/0024008 A1 2/28/2002 Iizuka 29 2001/0012154 A1 8/9/2001 Schuster 9/12/2002 Schuster 30 2002/0126380 A1 2004/0184019 A1 9/23/2004 Totzeck et al. 31 12/2/2004 Gerhard 32 2004/0240073 A1 Hill 1/9/2003 33 2003/0007158 A1 2006/0072095 A1 4/6/2006 Kudo et al. 34 7/4/2002 Hiraiwa et al 35 2002/0085176 A1 Fiolka et al. 5/5/2005 36 2005/0094268 A1 7/7/2005 Gruner et al. 37 2005/0146704 A1 6/24/2004 Kawashima et al. 38 2004/0119954 A1 11/6/2003 Matsuyama 39 2003/0206289 A1 3/7/2002 2002/0027719 A1 Kreuzer 40 6/24/2004 Kreuzer 41 2004/0120044 A1 12/8/2005 Shiozawa et al. 2005/0270608 A1 42 4/13/2006 Mulkens et al. 43 2006/0077370 A1 11/15/2007 Fiolka et al. 2007/0263199 A1 44 11/1/2001 Hara et al. 2001/0035942 A1 45 6/3/2004 Lee et al. 2004/0104654 A1 46 3/6/2003 Shiraishi 2003/0043356 A1 47 48 2001/0052968 A1 12/20/2001 Shiozawa 10/27/2005 Mori 49 2005/0237527 A1 2/7/2008 Tanaka et al. 2008/0030707 A1 50 5/5/2005 Krellmann et al. 51 2005/0095749 A1 12/27/2007 Kato et al. 2007/0296936 A1 52 8/9/2007 Hembd 2007/0183017 A1 53 DATE CONSIDERED **EXAMINER** Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICATION NO. ATTY DOCKET NO. Form PTO-1449 US Dept. of Commerce 10/587,254 (REV. 1/06) PATENT & TRADEMARK OFFICE 128834 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANT(S) Yasuhiro OMURA **GROUP** FILING DATE 2882 June 1, 2007 U.S. PATENT DOCUMENTS Examiner Cite Date Name **Document Number** Initials No. 7/27/2006 2006/0164711 A1 Govil et al. 54 5/7/2009 Tanitsu 55 2009/0116093 A1 7/23/2009 Tanitsu 2009/0185154 A1 56 2009/0097007 A1 4/16/2009 Tanaka 57 5/21/2009 Hirota 58 2009/0128886 A1 4/30/2009 **Tanitsu** 2009/0109417 A1 59 2009/0091730 A1 4/9/2009 Tanaka 60 Tanitsu 3/19/2009 61 2009/0073411 A1 Tanabe 9/24/1996 62 5,559,583 4/15/1997 Inoue et al. 5,621,498 63 Inoue et al. 5/6/1997 64 5,627,626 1/13/1998 Inoue et al. 5,707,501 65 7/10/2001 Mizouchi 6,259,512 B1 66 3/26/2002 Gau et al. 6,361,909 B1 67 6/11/2002 Shiraishi 68 6,404,482 B1 9/17/2002 Mulkens et al. 6,452,662 B2 69 1/11/2005 Tyminski 70 6,842,223 B2 3/18/2008 Wagner et al. 7,345,740 B2 71 2/14/2006 Kohno 6,999,157 B2 72 Tanaka et al. 7/5/2005 73 6,913,373 B2 5/2/2006 Mulder et al. 7,038,763 B2 74 10/14/1997 Oshida et al. 5,677,755 75 Maul 3/18/2003 76 6,535,273 B1 6,774,984 B2 Gerhard 8/10/2004 77 5/17/1988 Fan et al. 78 4,744,615 5/15/2001 Shiraishi 79 6,233,041 B1 DATE CONSIDERED **EXAMINER** Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-14 (REV. 1/06)		Dept. of Commerce FENT & TRADEMARK OFFICE		ATTY DOCKET NO. APPLICAT 10/587,254				
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				FILING June 1,			GROUP 2882	-
		U	S. PATEN	T DOCUM	MENTS			
	134	2010/0142051 A1	6/10/201	0	Omura			
	135	2010/0141921 A1	6/10/201	0	Omura			
	136	2010/0141926 A1	6/10/201	0	Omura			
	137	2009/0284729 A1	11/19/20	09	Shiraishi			
		FORI	EIGN PAT	ENT DOC	CUMENTS			
Examiner Initials	Cite No.	Document Number	Da	ate	Country		With English Abstract	With English Translation
	138	EP 0 764 858 A2	3/26/199	7	Europe	1	x	
	139	EP 0 937 999 A1	8/25/199	9	Europe		x	
	140	EP 0 744 664 A2	11/27/19	96	Europe			
•	141	EP 0 230 931 A2	8/5/1987	,	Europe			
	142	EP 1 260 849 A1	11/27/20	002	Europe		x	
	143	EP 1 681 710 A1	7/19/200	)6	Europe			
	144	EP 1 953 805 A1	8/6/2008	3	Europe			
	145	EP 1 840 945 A1	10/3/200	)7	Europe			
	146	EP 0 779 530 A1	6/18/199	97	Europe			
-	147	EP 1 577 709 A2	9/21/200	)5	Europe			
	148	JP-A-06-53120	2/25/199	)4	Japan		x	х
	149	JP-A-11-54426	2/26/199	9	Japan		x	x
	150	JP-A-06-188169	7/8/1994	1	Japan		x	
	151	JP-A-06-196388	7/15/199	94	Japan		x	x
	152	JP-A-09-219358	8/19/199	97	Japan		х	х
	153	JP-A-2002-231619	8/16/200	)2	Japan		х	х
	154	JP-A-07-307268	11/21/19	995	Japan		х	
	155	JP-A-2002-324743	11/8/200	)2	Japan		х	х
	156	JP-A-05-326370	12/10/19	993	Japan		x	х
	157	JP-A-2002-334836	11/22/20	002	Japan		х	х
	158	JP-A-2002-075835	3/15/200	02	Japan		. х	х
	159	JP-B2-3246615	1/15/200	02	Japan		x	х
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Form PTO-14 (REV. 1/06)	Form PTO-1449 US Dept. of Commerce (REV. 1/06) PATENT & TRADEMARK OFFICE			ATTY DOCKET NO. 128834			APPLICATION NO. 10/587,254	
	INFORMA	TION DISCLOSURE STATEMENT						
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	160	JP-A-07-283119	10/27/19	95	Japan		x	
	161	JP-A-2004-179172	6/24/200	4	Japan		х	х
	162	JP-A-06-204121	7/22/199	4	Japan		х	
	163	JP-A-2005-166871	6/23/200	5	Japan		x	х
	164	JP-A-04-101148	4/2/1992		Japan		х	
	165	JP-A-04-225357	8/14/199	2	Japan		х	
	166	JP-A-05-109601	4/30/199	3	Japan		х	х
	167	JP-A-05-283317	10/29/19	93	Japan		х	х
	168	JP-A-2000-114157	4/21/200	0	Japan		х	х
	169	JP-A-61-091662	5/9/1986		Japan		х	
	170	JP-A-10-104427	4/24/199	8	Japan		х	
	171	JP-A-2002-075816	3/15/200	2	Japan		х	
	172	JP-A-2003-297727	10/17/20	03	Japan		х	
	173	JP-A-62-265722	11/18/19	87	Japan		х	
	174	JP-A-2003-059821 ′	2/28/200	3	Japan		х	
-	175	JP-A-2005-012190	1/13/200	5	Japan		х	x
	176	JP-A-2004-087987	3/18/200	4	Japan		х	
	177	JP-A-2003-532281	10/28/20	03	Japan		х	х
	178	JP-A-07-201723	8/4/1995	-	Japan		х	
	179	JP-A-06-244082	9/2/1994		Japan		х	
	180	JP-A-2006-019702	1/19/200	6	Japan		х	
	181	JP-A-2005-236088	9/2/2005		Japan		х	х
	182	JP-A-02-285320	11/22/19	90	Japan		х	
	183	JP-A-2003-068600	3/7/2003		Japan		x	
·	184	JP-A-2006-177865	7/6/2006		Japan		х	
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Form PTO-1449 ATTY DOCKET NO. APPLICATION NO. US Dept. of Commerce 10/587,254 PATENT & TRADEMARK OFFICE (REV. 1/06) 128834 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANT(S) Yasuhiro OMURA GROUP **FILING DATE** June 1, 2007 2882 FOREIGN PATENT DOCUMENTS With With Cite Examiner English English Initials No. Document Number Date Country Abstract Translation 3/24/1998 185 JP-A-10-503300 Japan х JP-A-2004-078136 x 3/11/2004 Japan X 186 JP-A-2006-524349 10/26/2006 Japan x х 187 x х 188 JP-A-06-281869 10/7/1994 Japan JP-A-2004-520618 7/8/2004 Japan х х 189 х JP-A-2006-513442 4/20/2006 Japan x 190 8/11/2005 Japan 191 JP-A-2005-524112 4/27/2006 X х Japan 192 JP-A-2006-113437 x х 193 JP-A-2010-514716 5/6/2010 Japan x х JP-A-2004-304135 10/28/2004 Japan 194 2/19/2004 Japan х x JP-A-2004-051717 195 x 4/2/2004 JP-A-2004-104654 Japan 196  $\mathbf{x}$ JP-A-09-160219 6/20/1997 Japan 197 х 5/6/1994 Japan 198 JP-A-06-124872 x 10/13/1995 199 JP-A-07-263315 Japan x 10/5/2001 Japan 200 JP-A-2001-272764 x 10/27/2005 Japan 201 JP-A-2005-302826 x 4/21/2005 202 JP-A-2005-108925 Japan 1/6/2005 Japan х JP-A-2005-005521 203 WIPO 204 WO 2005/069081 A2 7/28/2005 WIPO 5/6/2005 WO 2005/041277 A1 205 WO 00/67303 A1 11/9/2000 **WIPO** х 206 WIPO 1/13/2000 х 207 WO 00/02092 WIPO x 6/17/2004 WO 2004/051717 A1 208 WO 2005/031467 A2 4/7/2005 WIPO 209 WIPO 11/21/2002 210 WO 02/093209 A2 DATE CONSIDERED **EXAMINER** Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				APPLICANT(S) Yasuhiro OMURA				
				FILING June 1, 2		GROUP 2882		
		FORE	IGN PAT	ENT DOC	UMENTS			
Examiner Initials	Cite No.	Document Number	Da	ite	Country	With English Abstract	With English Translation	
	211	WO 2005/036619 A1	4/21/200	5	WIPO	х		
	212	WO2005/076045 A1	8/18/200	5	WIPO	x		
	213	WO 97/11411 A1	3/27/199	7	WIPO			
	214	WO 2004/104654 A1	12/2/200	4	WIPO	x		
	215	WO 2006/080285 A1	8/3/2006		WIPO	х		
-	216	WO 2008/074673 A2	6/26/200	8	WIPO			
•**	217	WO 2007/055120 A1	5/18/200	7	WIPO	х		
	218	WO 01/81977 A2	11/1/200	1	WIPO	x		
	219	WO 2005/050718 A1	6/2/2005	;	WIPO .	x		
	220	GB 856,621	12/21/1960	60	Great Britain			
	221	KR-10-1997-0016641 A	4/28/199	)7	Korea	х	х	
	222	KR 10-0474578 B1	6/21/200	)5	Korea	x	x	
	223	KR 2002-0042462 A	6/5/2002	2	Korea	x	x	
	224	KR 2001-53240 A	8/2/1999	)	Korea			
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	225	December 1, 2009 Office Action issue	d in U.S. A	application	1 No. 11/902,277.			
	226	June 25, 2008 Office Action issued in	U.S. Appl	ication No	. 11/902,277.			
	227	April 15, 2009 Office Action issued in	1 in U.S. Application No. 11/902,277.					
-	228	June 25, 2008 Office Action issued in U.S. Application No. 11/902,282.						
•	229	February 9, 2009 Office Action issued	in U.S. A	pplication	No. 11/902,282.			
	230	December 14, 2009 Office Action issu	ied in U.S.	Application	on No. 11/902,282.			
.,	231	January 25, 2010 Search Report issued	d in Europe	an Applic	ation No. 09015058.2.			
	232	Tsuruta, T. "Applied Optics II," Baifu	kan Co., L	td. pp. 166	-167, July 1990 (with translation)	).		
	233	November 6, 2009 Office Action issue	ed in Chine	se Applic	ation No. 2008102114957 (with the	ranslation).		
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INFORMATION DISCLOSURE STATEMENT		TION DISCLOSURE STATEMENT				
(Use several sheets if necessary)			APPLICANT(S) Yasuhiro OMURA			
			FILING DATE June 1, 2007	GROUP 2882		
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	234	September 11, 2009 Office Action issued in Chin	tese Application No. 2008102114976 (with	translation).		
	235	"High NA Lithographic Imagery at Brewster's Ar 1-24, 2002.	ngle" Brunner, Timothy A., et al., Proceedi	ngs of SPIE (U.S.A.), Vol. 4691, pp.		
	236	March 21, 2008 Office Action issued in Chinese	Application No. 2004800341246 (with tran	slation).		
	237	October 29, 2009 Office Action issued in U.S. A	pplication No. 12/289,515.			
	238	February 26, 2009 Office Action in U.S. Applica	tion No. 11/347,421.			
	239	January 7, 2010 Office Action issued in U.S. App	plication No. 12/289,518.			
	240	April 21, 2010 Office Action issued in U.S. Appl	lication No. 12/289,518.			
	241	January 8, 2009 Office Action issued in U.S. Application No. 11/410,952.				
	242	November 25, 2009 Office Action issued in U.S.	Application No. 11/410,952.			
	243	June 16, 2010 Office Action issued in U.S. Appli	ication No. 11/410,952.			
	244	April 24, 2009 Office Action issued in Chinese A	Application No. 2006800006868 (with trans	fation).		
	245	January 28, 2010 Search Report issued in Europe	can Application No. 06711853.9.			
	246	April 22, 2010 Office Action issued in Japanese	Application No. 2006-553907 (with translat	tion).		
	247	March 26, 2010 Office Action issued in U.S. Ap	plication No. 11/902,277.			
	248	March 26, 2010 Office Action issued in U.S. App	plication No. 11/902,282.			
	249	January 6, 2011 Office Action issued in U.S. Ap	plication No. 11/902,282.			
	250	February 8, 2011 Office Action issued in U.S. A	pplication No. 12/320,465.			
	251	January 24, 2011 Office Action issued in Korean	Application No. 2009-7010158 (with trans	lation).		
	252	January 24, 2011 Office Action issued in Korean	Application No. 2005-7018973 (with trans	lation).		
	253	October 18, 2010 Office Action issued in U.S. A	pplication No. 12/382,277.			
	254	January 25, 2011 Office Action issued in Korear	Application No. 2009-7010159 (with trans	elation).		
	255	February 1, 2011 Office Action issued in Chines	e Application No. 200810126659.6 (with tr	anslation).		
	256	February 1, 2011 Notice of Reasons for Rejection	n issued in Japanese Application No. 2006-	262588 (with translation).		
	257	February 1, 2011 Notice of Reasons for Rejection	n issued in Japanese Application No. 2006-	262590 (with translation).		
	258	February 1, 2011 Notice of Reasons for Rejection	n issued in Japanese Application No. 2005-	517637 (with translation).		
	259	November 30, 2010 Notice of Allowance issued	in Korean Application No. 10-2008-70190	82.		
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			APPLICANT(S) Yasuhiro OMURA				
			FILING DATE June 1, 2007  GROUP 2882				
		OTHER	DOCUMENTS				
Examiner Initials	Cite No.						
	260	January 14, 2011 Office Action issued in U.S. A	pplication No. 12/320,480.				
	261	January 14, 2011 Office Action issued in U.S. A	pplication No. 12/320,468.				
	262	November 30, 2010 Notice of Allowance issued	in Korean Application No. 10-2008-701908	1.			
	263	December 7, 2010 Search Report issued in Euro	pean Application No. 10012876.8.				
	264	November 3, 2010 Search Report issued in Euro	pean Application No. 09015058.2.				
	265	July 20, 2010 Notice of Allowance issued in U.S.	S. Application No. 12/289,515.				
	266	August 3, 2010 Notice of Allowance issued in Ja	Japanese Application No. 2006-553907.				
	267	November 12, 2010 Office Action issued in Chi	nese Application No. 200710110948.2 (with	translation).			
	268						
	269						
	270	October 26, 2010 Office Action issued in Japanese Application No. 2006-262588 (with translation).					
	271	October 26, 2010 Office Action issued in Japane	ese Application No. 2006-262590 (with trans	lation).			
	272	July 20, 2010 Office Action issued in Korean A	pplication No. 10-2010-7008438 (with transl	ation).			
	273	July 20, 2010 Office Action issued in Korean A	pplication No. 10-2010-7008441 (with transl	ation).			
	274	July 20, 2010 Office Action issued in Korean A	pplication No. 10-2010-7008444 (with transl	ation).			
	275	October 4, 2010 Supplementary Search Report i	issued in European Application No. 0570364	6.9.			
	276	August 23, 2010 Office Action issued in Chines	ee Application No. 200810211496.1 (with tra	nslation).			
	277	September 20, 2010 Notice of Allowance issued	in U.S. Application No. 11/410,952.				
	278	September 29, 2010 Search Report issued in Eu	ropean Application No. 10174843.2.				
	279	English Translation of May 31, 2010 Korean Of	ffice Action issued in Application No. 10-200	08-7019081.			
	280	English Translation of May 31, 2010 Korean O	ffice Action issued in Application No. 10-200	08-7019082.			
	281	August 3, 2010 Office Action issued in Japanes	e Application No. 2005-515570 (with transla	tion).			
	282	February 15, 2011 Office Action issued in U.S.	Application No. 11/902,277.				
	283	July 3, 2008 Office Action issued in U.S. Appli	cation No. 11/319,057.	,			
	284	February 26, 2009 Office Action issued in U.S.	Application No. 11/319,057.				
	285	January 14, 2011 Office Action issued in U.S. A	Application No. 12/461,852.				
EXAMINER	<u> </u>			DATE CONSIDERED			
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Form PTO-14 (REV. 1/06)	Form PTO-1449 US Dept. of Commerce REV. 1/06) PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128834	APPLICATION NO. 10/587,254			
INFORMATION DISCLOSURE STATEMENT		TION DISCLOSURE STATEMENT					
(Use several sheets if necessary)			APPLICANT(S) Yasuhiro OMURA				
			FILING DATE June 1, 2007	GROUP 2882			
		OTHER D	OCUMENTS				
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher					
	286	October 4, 2010 International Search Report issue	ed in International Application No. PCT/JP2	010/061300.			
	287	October 4, 2010 Written Opinion of the Internation PCT/JP2010/061300.	onal Searching Authority issued in Internation	onal Application No.			
	288	January 11, 2011 Office Action issued in U.S. Ap	pplication No. 12/461,801.				
	289	August 3, 2010 Office Action issued in Japanese	Application No. 2006-262589 (with translat	ion).			
	290	July 12, 2010 Office Action issued in U.S. Applic	cation No. 12/461,801.				
-	September 15, 2008 Office Action issued in U.S. Application No. 11/644,966.						
	292	June 25, 2009 Office Action issued in U.S. Application No. 11/644,966.					
	293	January 26, 2011 Office Action issued in Chinese Application No. 200910173715.6 (with translation).					
.,,	294	February 23, 2010 Office Action issued in Japanese Application No. 2006-262589 (with translation).					
	295	February 23, 2010 Office Action issued in Japanese Application No. 2005-515570 (with translation).					
-	296	May 14, 2008 International Preliminary Report o	n Patentability issued in International Appli	cation No. PCT/JP2006/321607.			
	297	May 14, 2008 Written Opinion issued in Internat	ional Application No. PCT/JP2006/321607	(with translation).			
	298	November 12, 2010 Office Action issued in Chin	ese Application No. 200910126047.1 (with	translation).			
	299	February 25, 2010 Extended Search Report issue	d in European Application No. 06822564.8.				
	300	U.S. Application No. 12/835,860 filed July 14, 20	010 by Kanayamaya et al.				
	7						
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EXAMINER				DATE CONSIDERED			
Examiner: II	nitial if citati	on considered, whether or not citation is in conform	nance with M.P.E.P. 609; draw line through	citation if not in conformance and not			